

FIG. 1

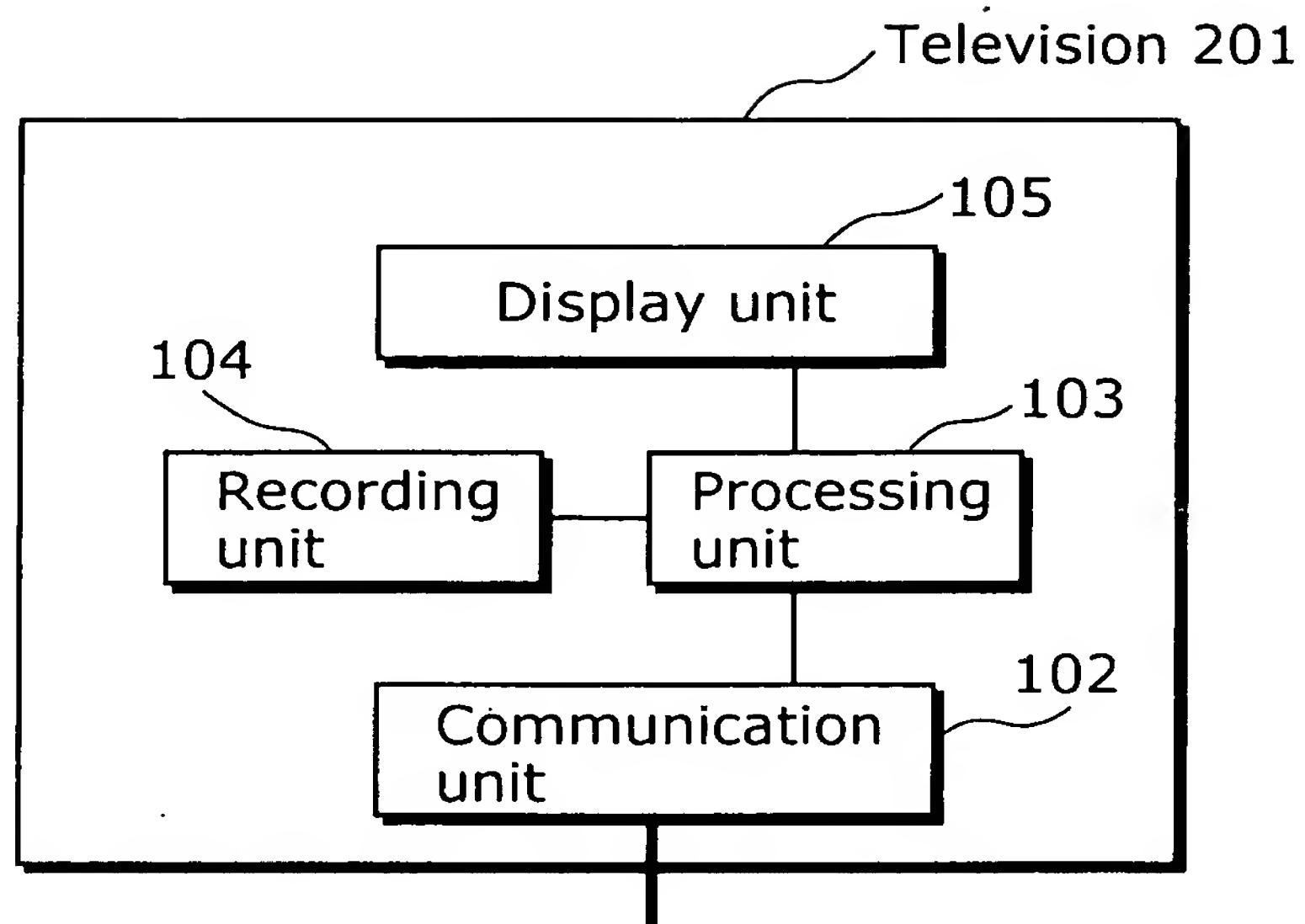


FIG. 2

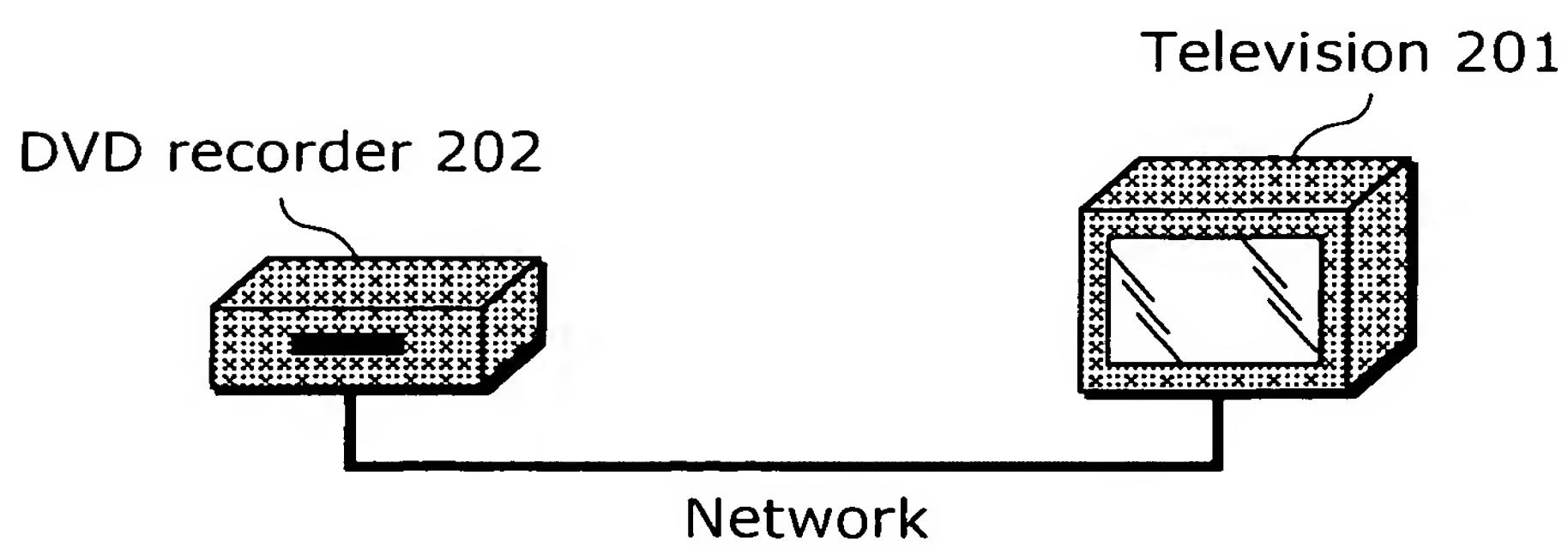


FIG. 3

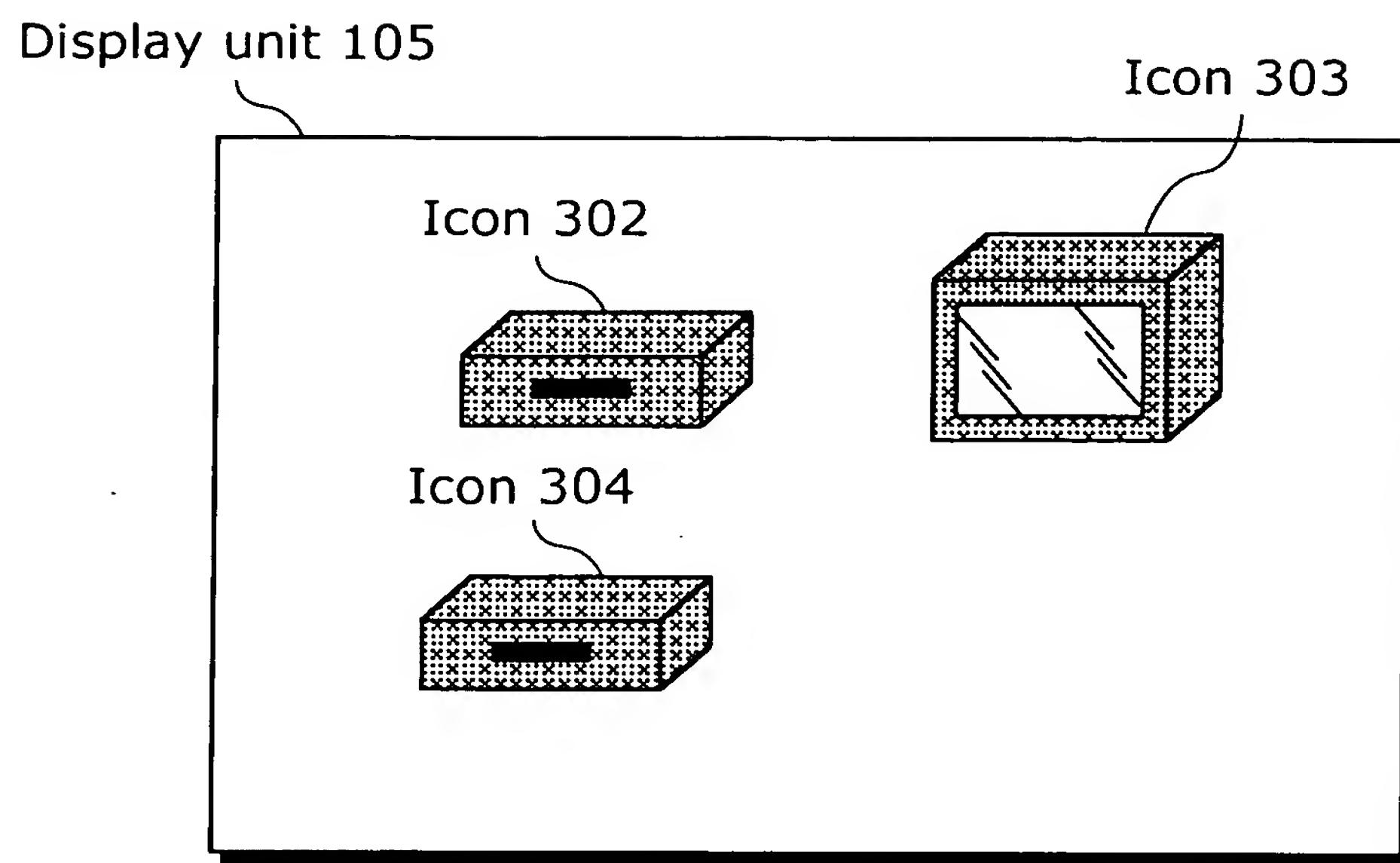


FIG. 4

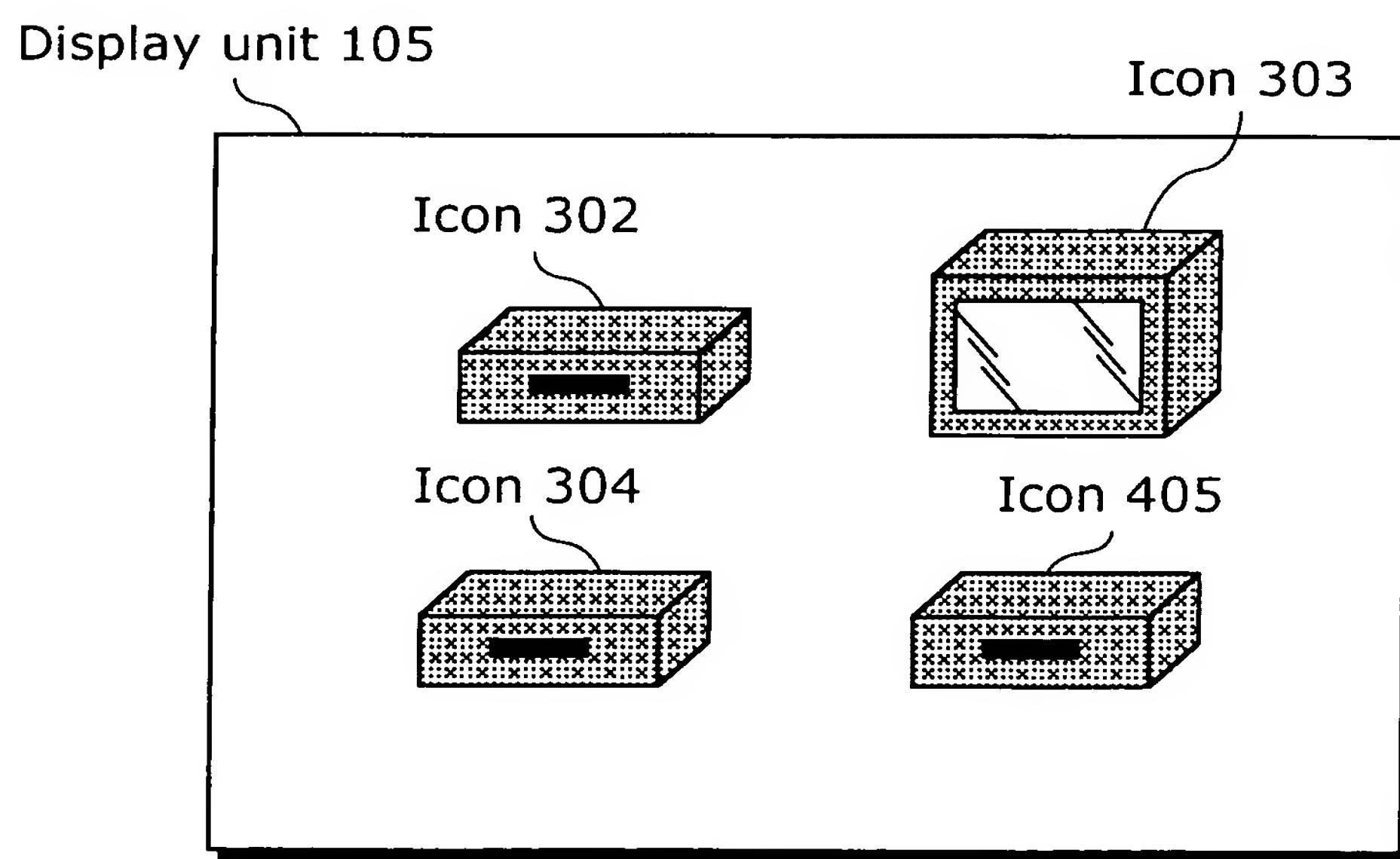


FIG. 5

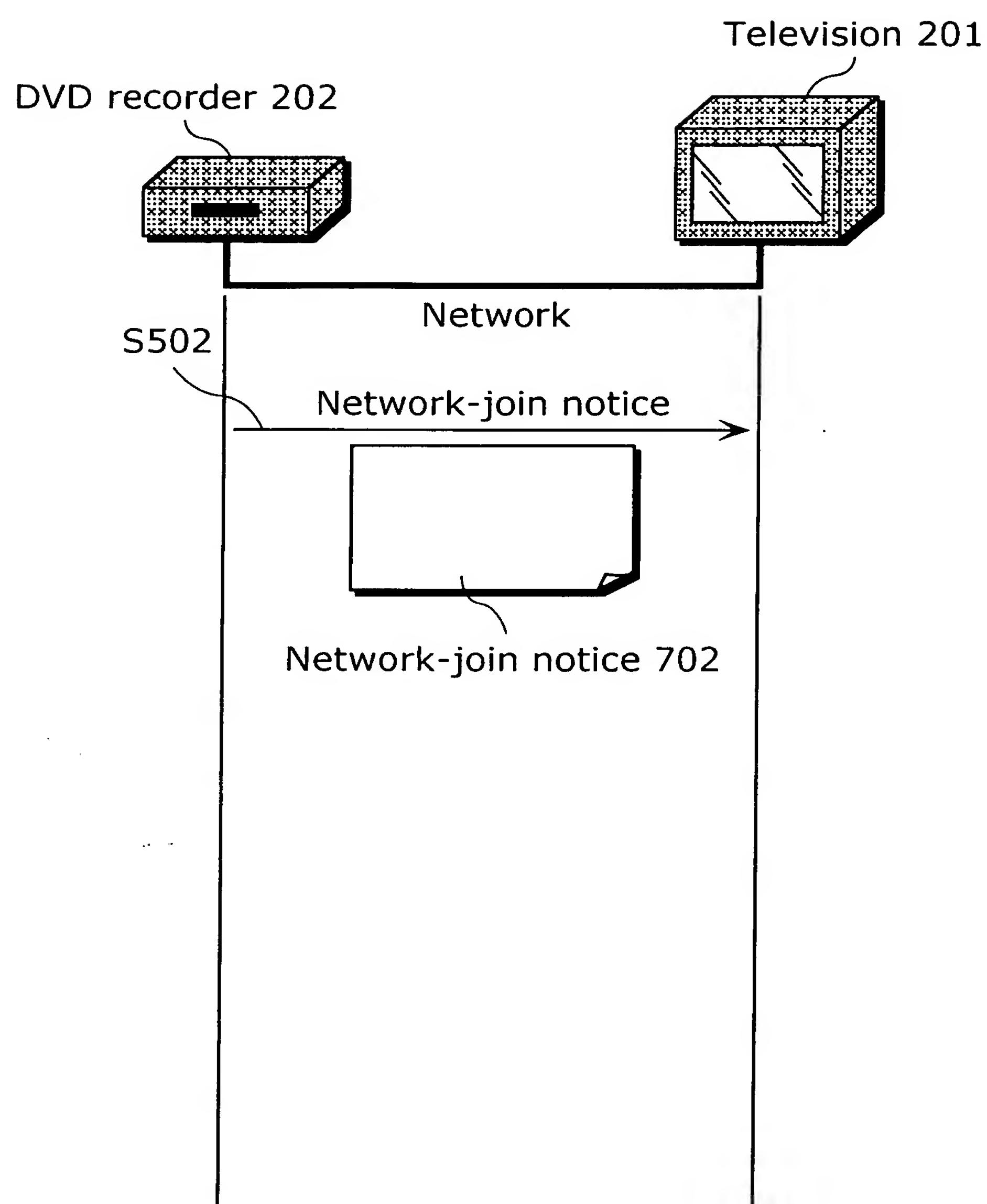


FIG. 6

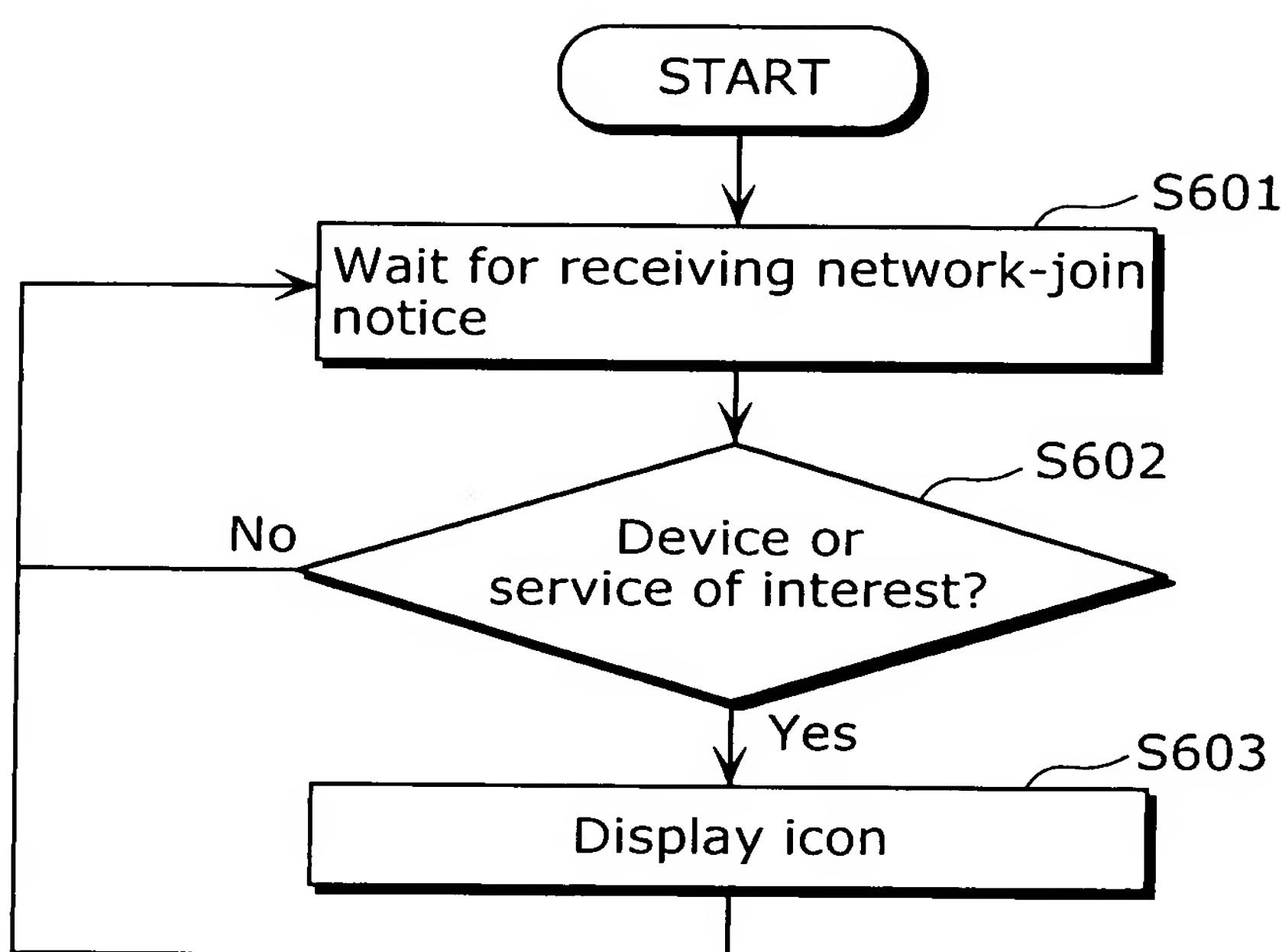


FIG. 7

Network-join notice 702

```
NOTIFY * HTTP/1.1
HOST: 239.255.255.250:1900
CACHE-CONTROL:max-age=1800
LOCATION: 192.168.1.13:80/
NT: urn:schemas-upnp-org:device:MediaServer:1
NTS: ssdp:alive
SERVER: OS/version UPnP/1.0 product/version
USN: uuid:00000000-0000-0000-0000-xxxxxxxxxxxx
```

FIG. 8

Display unit 105

Correspondence table 801

DVD recorder ①	192.168.0.1
Television	192.168.0.2
DVD recorder ②	192.168.0.3
DVD recorder ③	192.168.0.4

FIG. 9

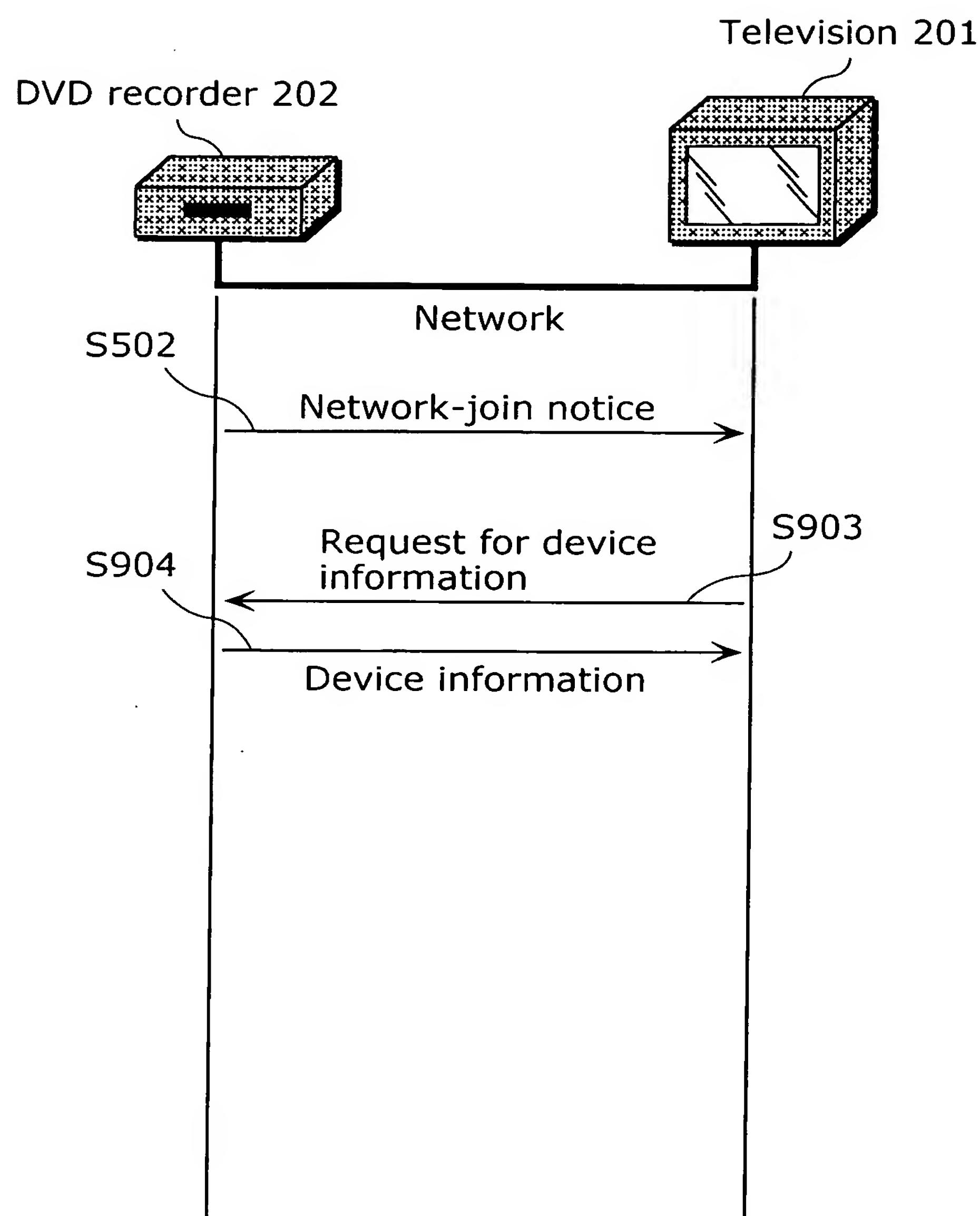


FIG. 10

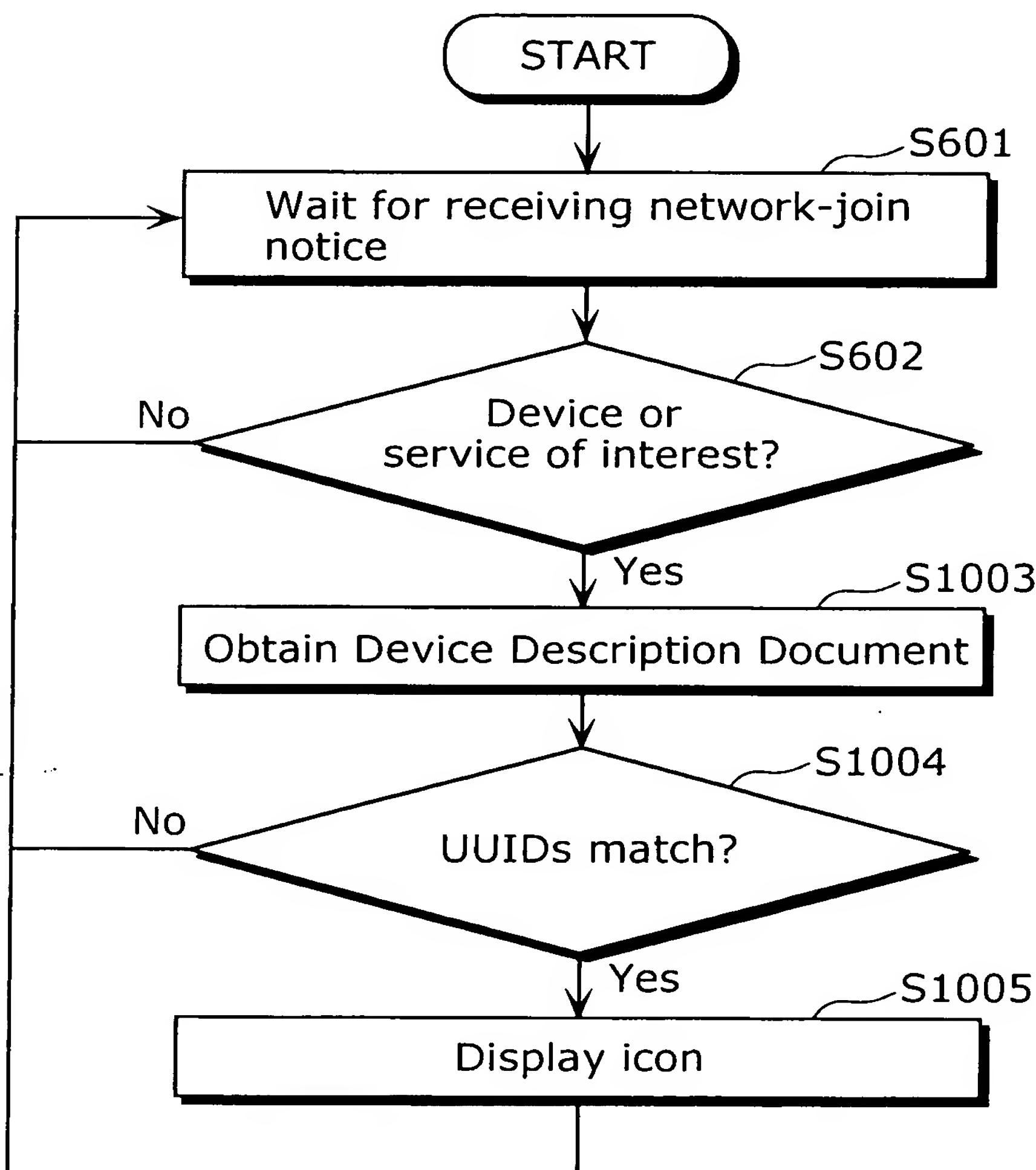


FIG. 11 Device Description Document 1101

```
<?xml version="1.0"?>
<root xmlns="urn:schemas-upnp-org:device-1-0">
<specVersion>
<major>1</major>
<minor>0</minor>
</specVersion>
<URLBase>http://192.168.1.13:80</URLBase>
<device>
<deviceType>urn:schemas-upnp-org:device:MediaServer:1</deviceType>
<friendlyName>My MediaServer</friendlyName>
<manufacturer>XXXX Co., Ltd.</manufacturer>
<modelName>MediaServerTerminal</modelName>
<modelName>XX-XXXX</modelName>
<modelDescription>MediaServer</modelDescription>
<serialNumber>XXX-YYYY-ZZZZ</serialNumber>
<modelURL>http://xxx.co.jp/yyy</modelURL>
<presentationURL>presentation</presentationURL>
<UDN>uuid:00000000-0000-0000-0000-xxxxxxxx</UDN>
<serviceList>
<service>
<serviceType>urn:schemas-upnp-org:service:ContentDirectory:1</serviceType>
<serviceId>urn:upnp-org:serviceId:ContentDirectory1</serviceId>
<SCPDURL>/cgi-bin/upnp/get_cds_sdd.cgi</SCPDURL>
<controlURL>/cgi-bin/upnp/control/</controlURL>
<eventSubURL>/cgi-bin/upnp/event/</eventSubURL>
</service>
</serviceList>
<presentationURL>/</presentationURL>
</device>
</root>
```

FIG. 12

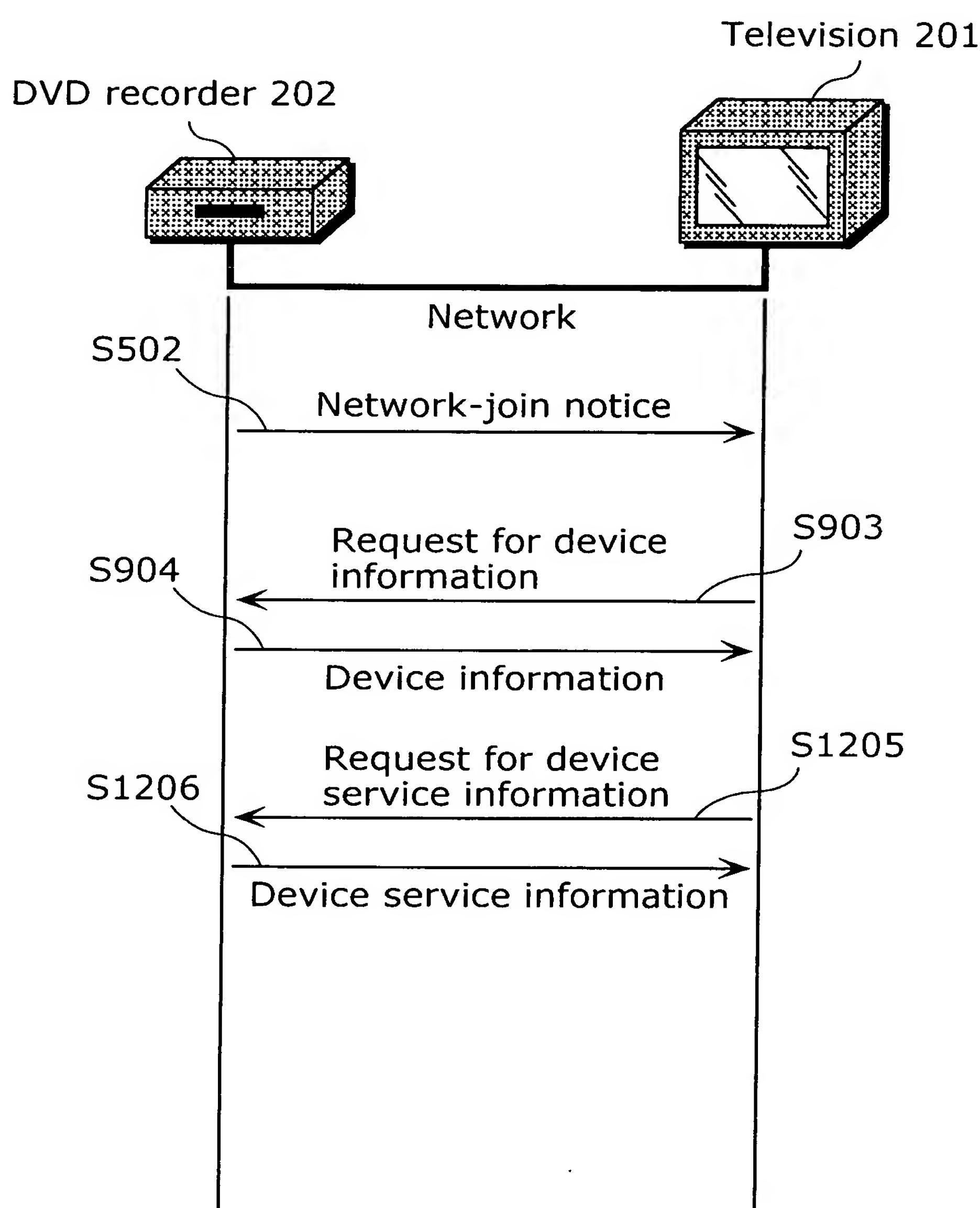


FIG. 13

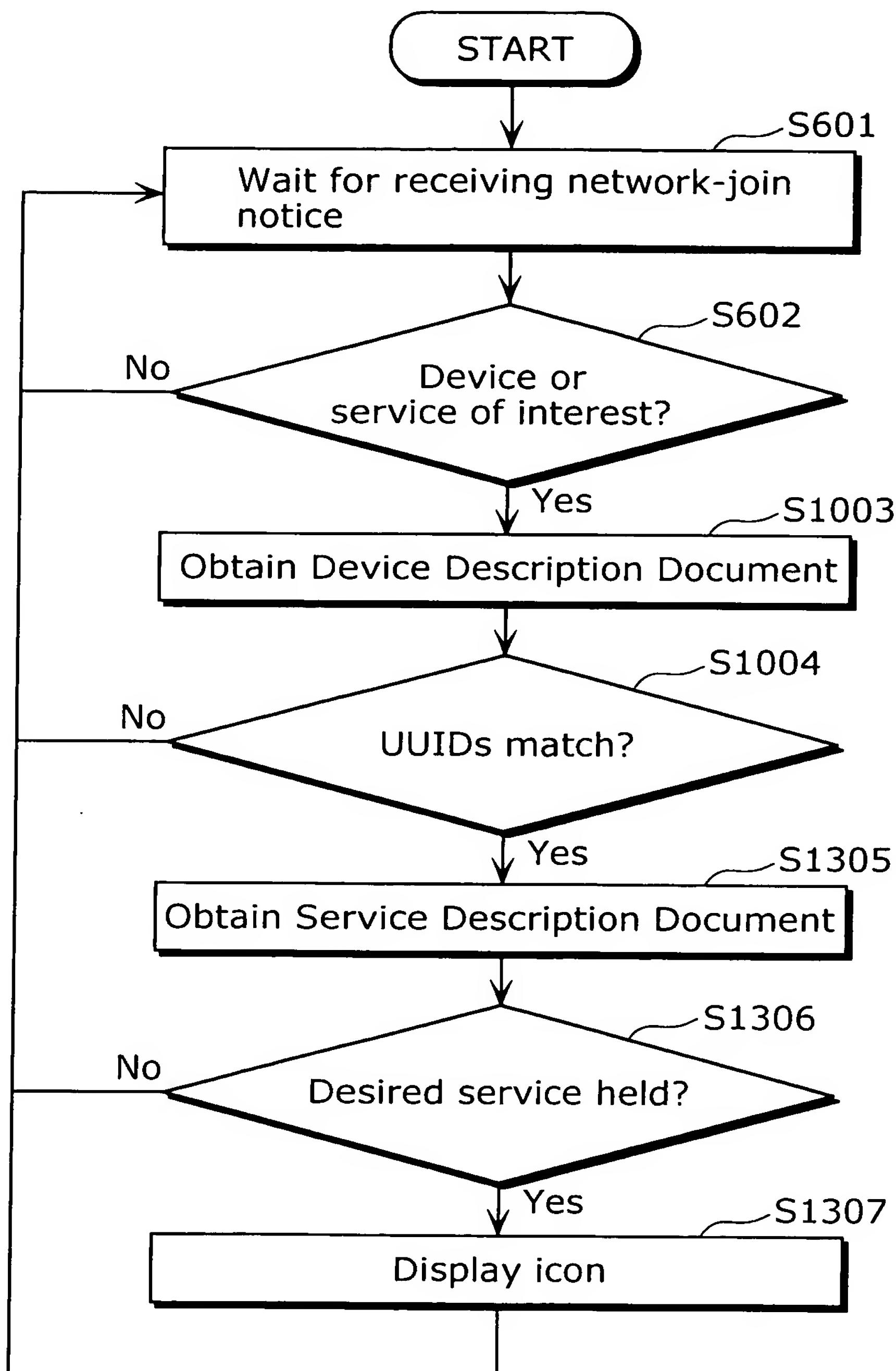


FIG. 14

Service Description Document 1401

```
<?xml version="1.0" encoding="utf-8"?>
<scpd xmlns="urn:schemas-upnp-org:service-1-0">
  <specVersion>
    <major>1</major>
    <minor>0</minor>
  </specVersion>
  <actionList>
    <action>
      <name>Browse</name>
      <argumentList>
        <argument>
          <name>ObjectID</name>
          <direction>in</direction>
          <relatedStateVariable>A_ARG_TYPE_ObjectID</relatedStartVariable>
        </argument>
        <argument>
          <name>BrowseFlag</name>
          <direction>in</direction>
          <relatedStateVariable>A_ARG_TYPE_BrowseFlag</relatedStartVariable>
        </argument>
        <argument>
          <name>Filter</name>
          <direction>in</direction>
          <relatedStateVariable>A_ARG_TYPE_Filter</relatedStartVariable>
        </argument>
        <argument>
          <name>StartingIndex</name>
          <direction>in</direction>
          <relatedStateVariable>A_ARG_TYPE_Index</relatedStartVariable>
        </argument>
      ...<!-- more arguments -->
    </action>
  </actionList>
</scpd>
```

FIG. 15

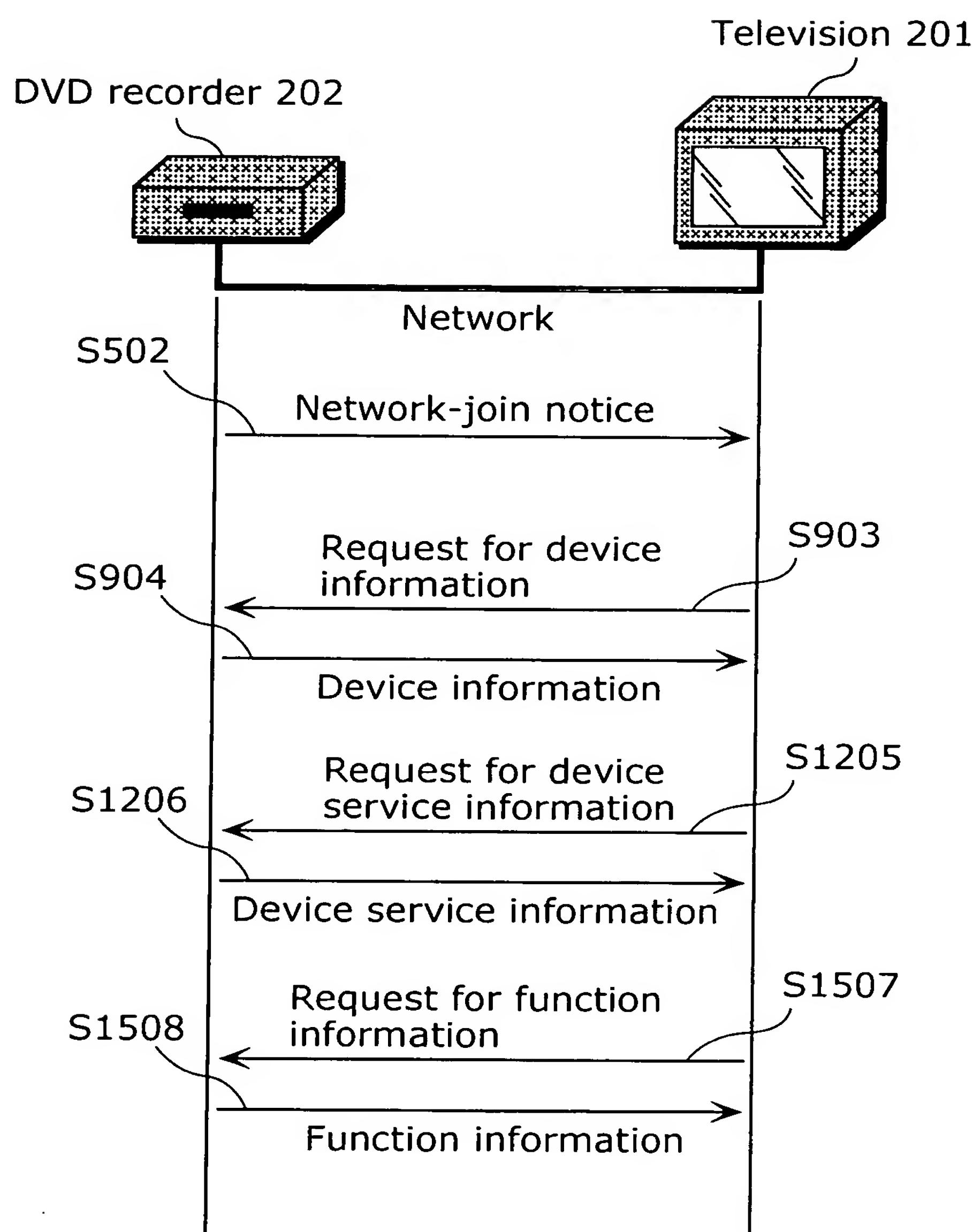


FIG. 16

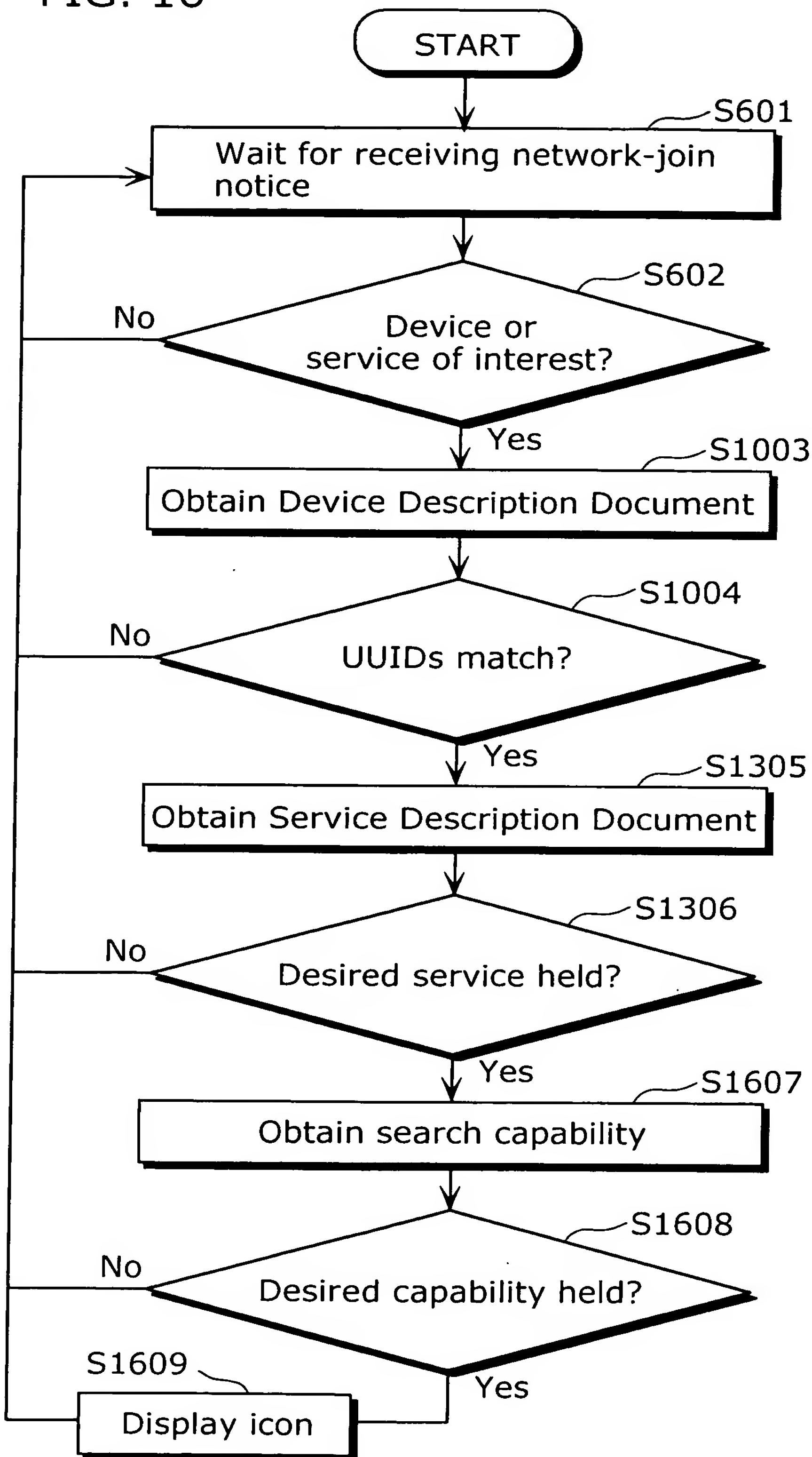


FIG. 17

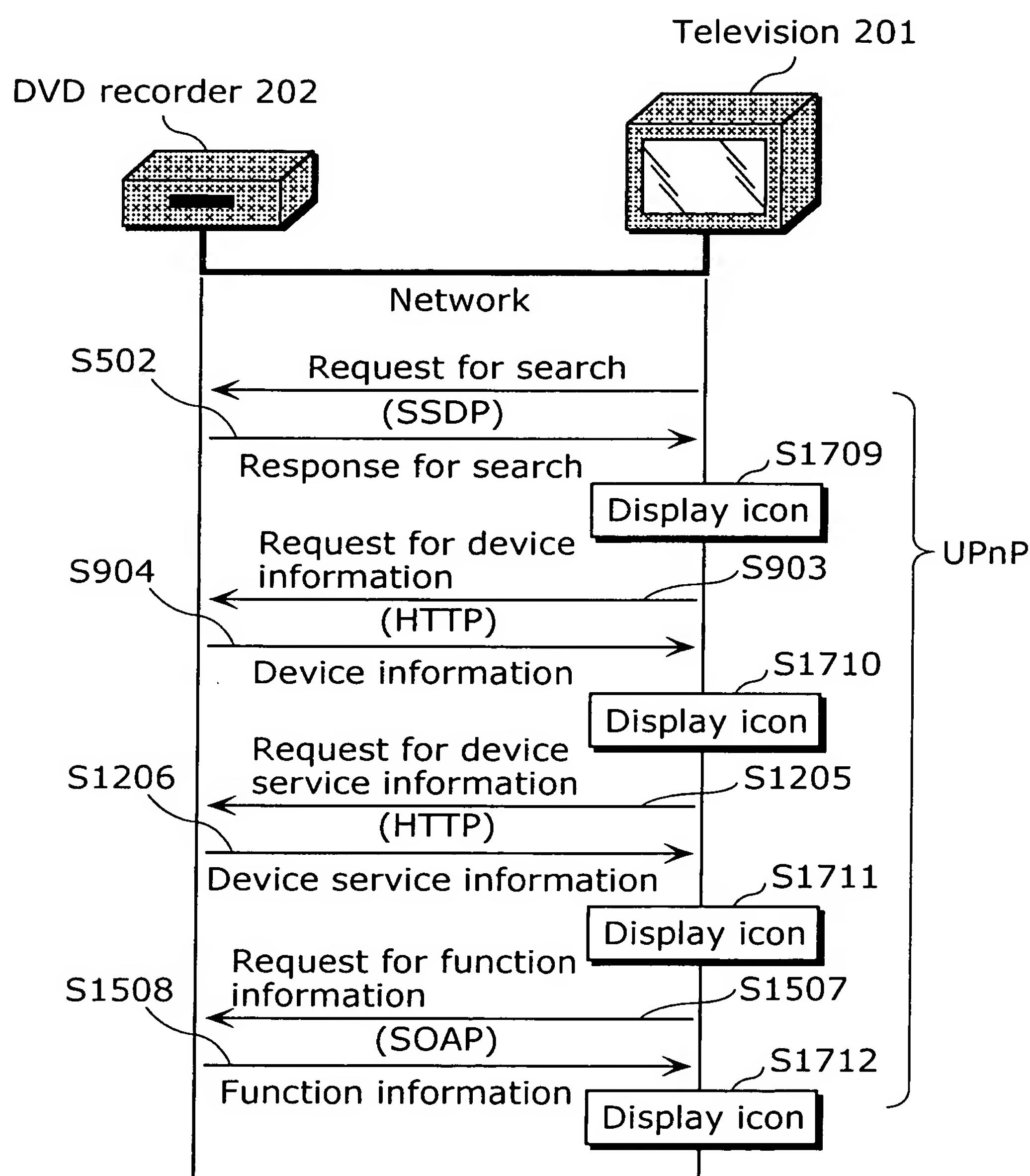


FIG. 18

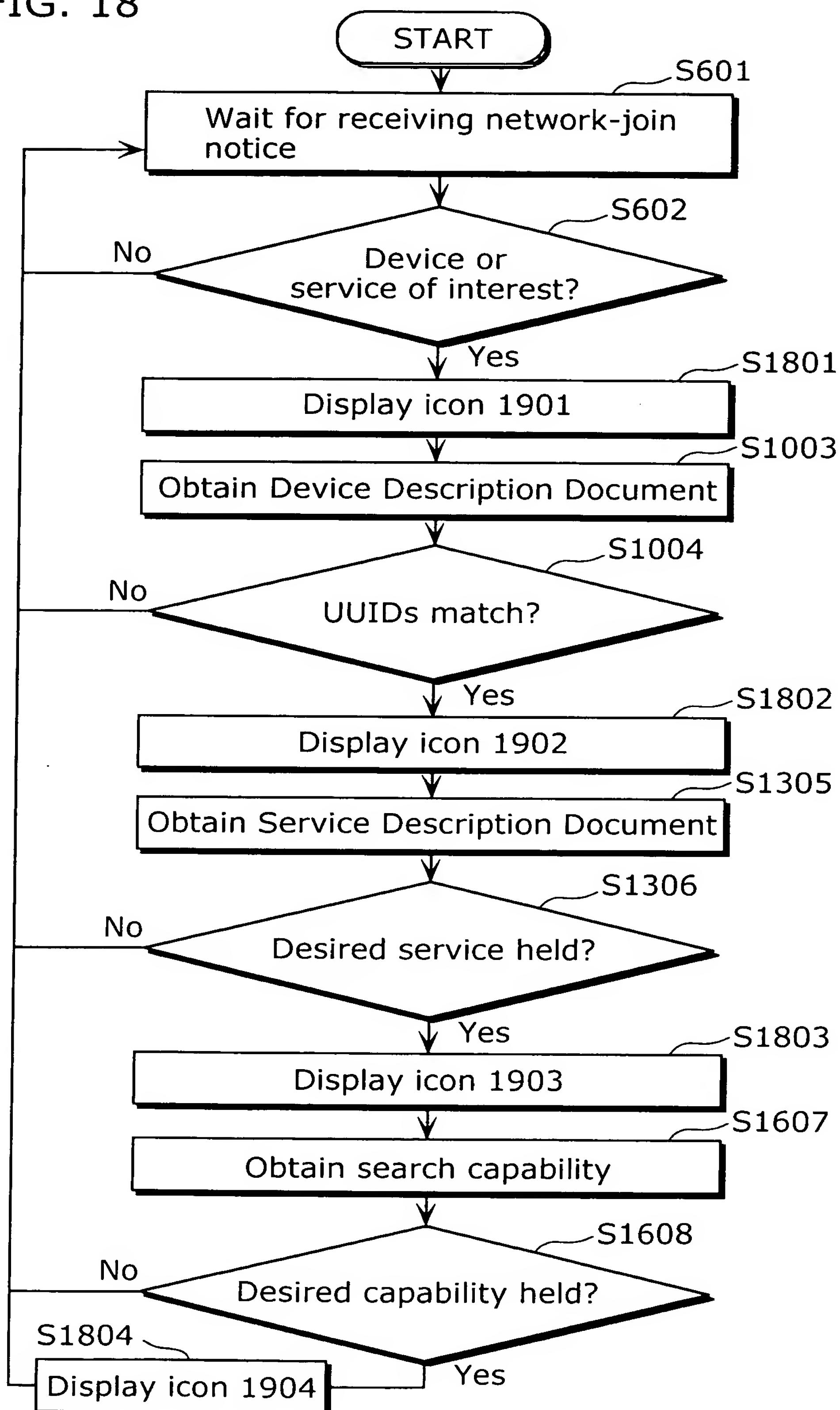


FIG. 19

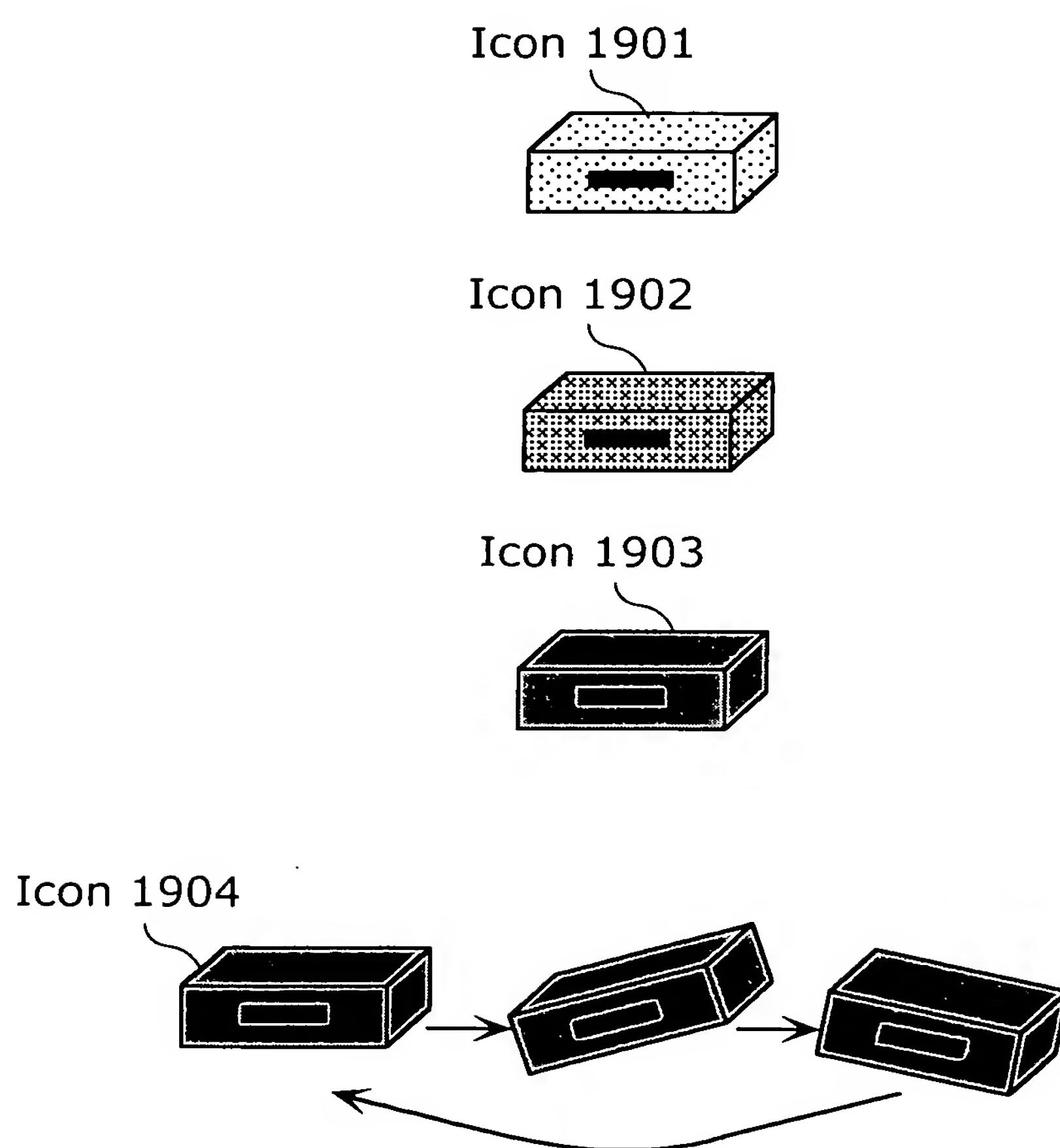


FIG. 20

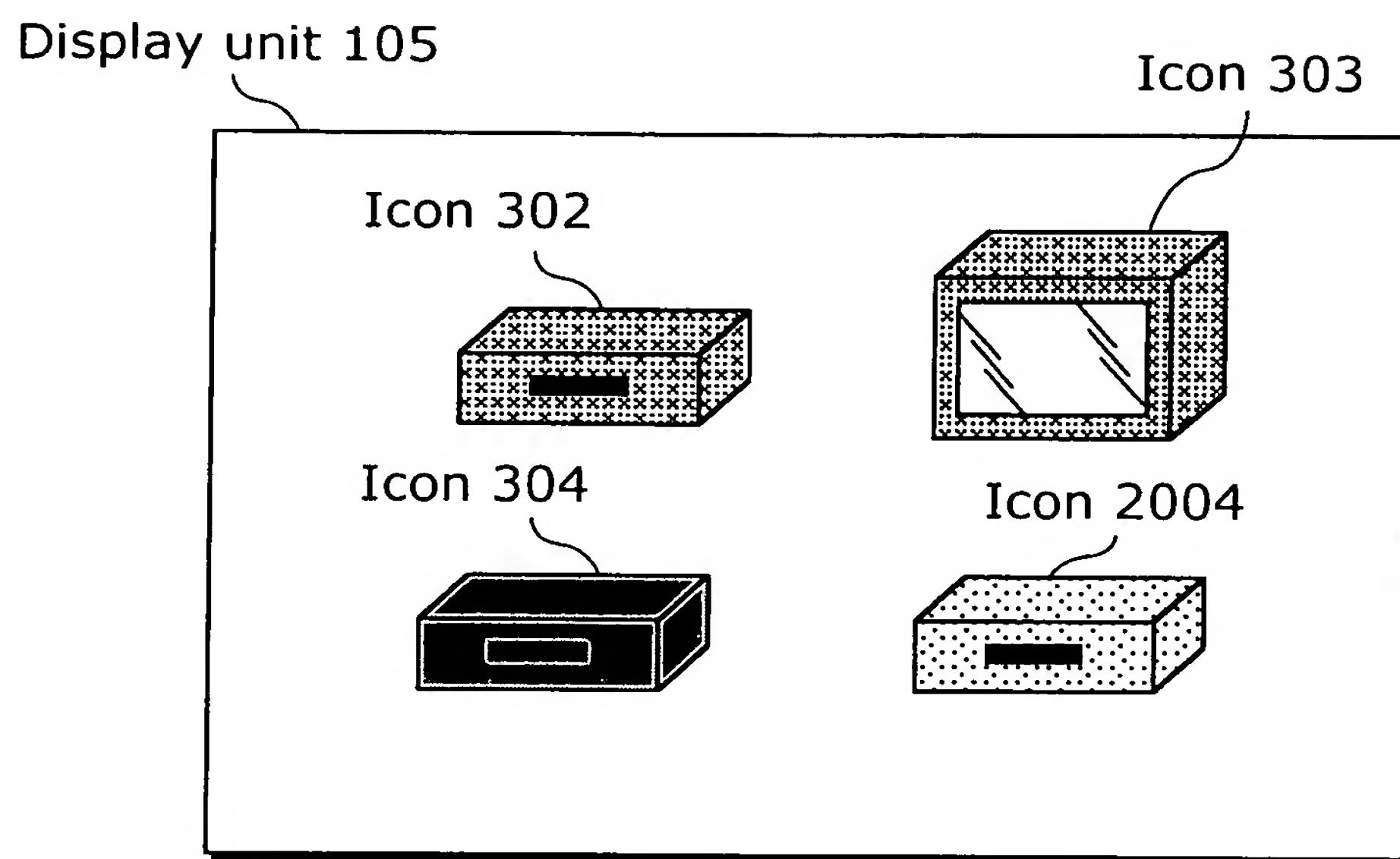


FIG. 21

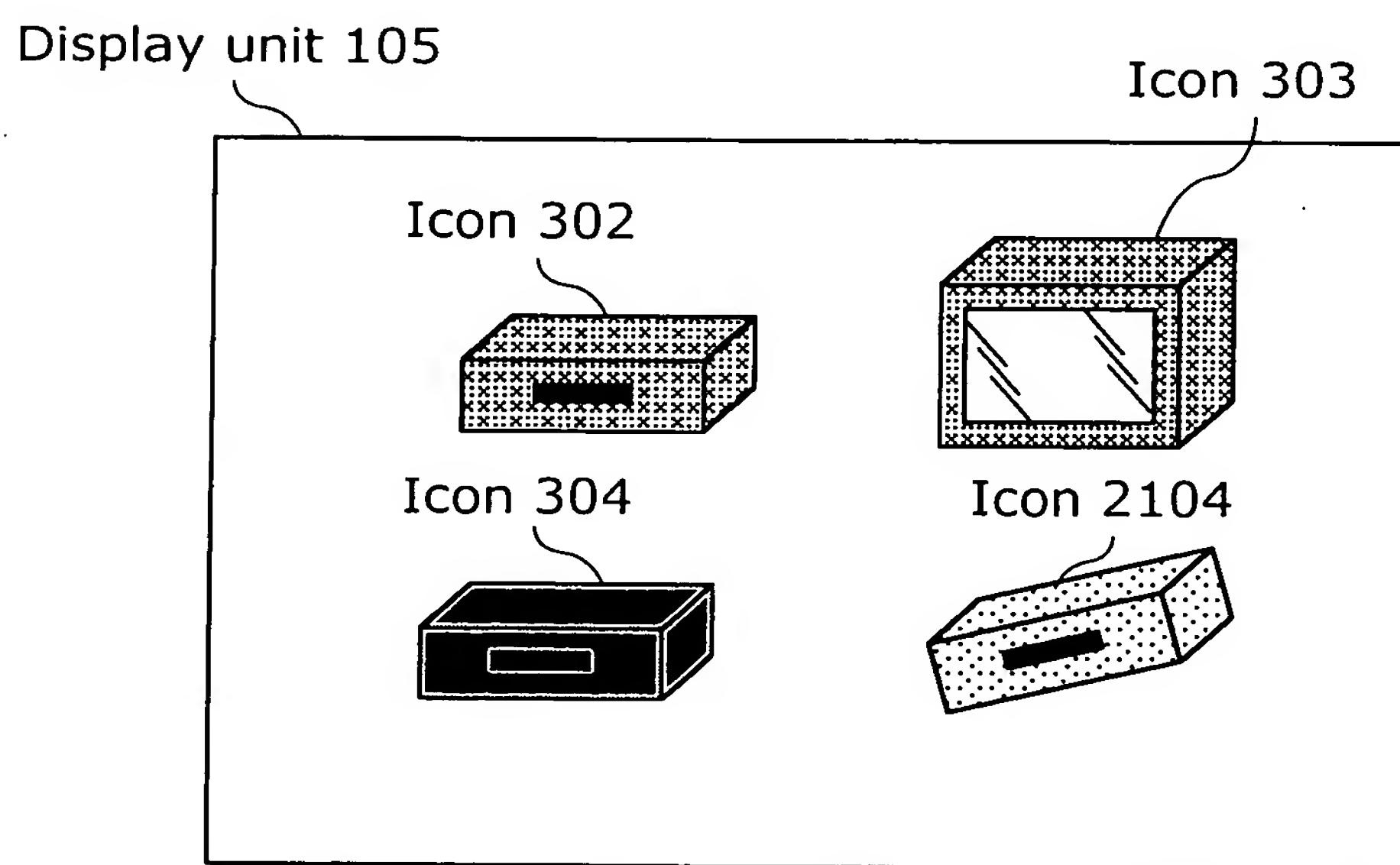


FIG. 22

